

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-27 (canceled)

Claim 28 (new) A programmable training device for instructing a user on the appropriate medical steps for the operation of an automatic external defibrillator (AED) device, said programmable training device comprising:

a processor,

a programmable control panel having two or more input devices for generating a first and second signal to the processor, each signal representing either a shock cycle or a no shock cycle; and

the processor further comprising control logic responsive to said first and second signals for outputting a simulated shock sequence of a shock cycle or no shock cycle representative of said first and second signals.

Claim 29 (new) The programmable training device of claim 28 further comprising a voice synthesizer.

Claim 30 (new) The programmable training device of claim 28 further comprises light emitting diodes.

Claim 31 (new) The programmable training device of claim 28, wherein said control panel further comprises a refrillate key, said refrillate key generating an input signal to said processor representing the programmable option of interrupting a no shock cycle and prompting the user that the simulated victim has a shockable rhythm,

said processor further comprising control logic responsive to said input signal and interrupting a no shock cycle and outputting the appropriate medical steps for performing a shock cycle.

Claim 32 (new) The programmable training device of claim 28, wherein said control panel is located on the training device.

Claim 33 (new) The programmable training device of claim 28, wherein said input devices are switches that toggle on or off.

Claim 34 (new) The interactive electronic training device of claim 1 further comprising a programmable control panel having two or more input devices for generating a first and second signal to the processor, each signal representing either a shock cycle or a no shock cycle; and

the processor further comprising control logic responsive to said first and second signals for outputting a simulated shock sequence of a shock cycle or no shock cycle representative of said first and second signals.

Claim 35 (new) The interactive electronic training device of claim 34 wherein the programmable control panel is located on the interactive electronic training device.

Claim 36 (new) The interactive electronic training device of claim 34 wherein the programmable control panel further comprises a refrillate input key.

Claim 37 (new) A training electrode for use with a CPR manikin and an interactive AED training device, the training electrode comprising:

a pad having an adhesive layer for application to the CPR manikin and a conductive layer further comprising a first and second conductive path;

said first and second conductive path in electrical communication with the interactive AED training device.

Claim 38 (new) The training electrode of claim 37 wherein said second conductive path is located within said first conductive path.

Claim 39 (new) The training electrode of claim 37 wherein said first and second conductive paths are rectangularly shaped.

Claim 40 (new) The training electrode of claim 37 further comprising a clip having first and second conducting strips for electrical communication with the first and second conductive paths.

Claim 41 (new) The training electrode of claim 37 wherein the pads have a color coded upper surface layer.

Claim 42 (new) A programmable training device for instructing a user on the appropriate medical steps for the operation of an automated external defibrillator (AED) device, said programmable training device comprising:

a processor,

a programmable control panel including two or more input devices for generating a first and second signal to said processor, each signal representing either a shock cycle or a no-shock cycle;

said programmable control panel further comprising two or more display indicators which correspond to said two or more input devices, wherein each of said display indicators display the programmed shock/no-shock cycle of said corresponding input device;

the processor further comprising control logic responsive to said first and second signals, said control logic generating a simulated shock sequence of individual shock cycles and/or no-shock cycles; and

said indicators together displaying said programmed shock sequence of shock/no-shock cycles.

Claim 43 (new) The programmable training device of claim 42 wherein said display indicators are light emitting diodes.